



WCRP Working Group on Regional Climate

The WGRC's mission is to coordinate regional climate research and science-based knowledge development for decision makers.



Co-Chairs:

Clare Goodess, Univ. East Anglia, United Kingdom

Bruce Hewitson, Univ. Cape Town, South Africa



WCRP

World Climate Research Programme



**1st Session of WGRC
6-7 April 2013
Vienna AUSTRIA**

**Hosted by the Austrian Central Institute
for Meteorology and Geodynamic (ZAMG)**



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WGRC Members



D. Behar
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S. Emori
JAPAN



C. K. Gotango
PHILIPPINES



S. Mason
USA



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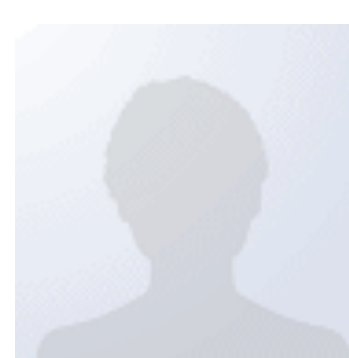
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WGRC Members



Ex Officio:
C. Jones SWEDEN
F. Giorgi ITALY



WCRP Secretariat SWITZERLAND:
G. Asrar, Director
R. Boscolo, Officer



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To be Approved by JSC

- To facilitate coordination of WCRP research activities relevant to the provision of regional climate information and related climate services.
- To integrate the regional user and decision maker context into the design and development of regional climate science through two-way communication and co-production activities.
- To oversee specific WCRP regional climate research initiatives including the COordinated Regional Downscaling EXperiment (CORDEX), and other activities as may be established in the future, either independently or in collaboration among the WCRP Projects or with other sister research programmes.
- To strengthen the role of regional climate science activity within the WCRP with research results communicated effectively to, or where possible designed in partnership with, climate service institutions. This may include preparation of web-based information, publication of reports, organization of targeted workshops, encouraging the building of research partnerships, etc. It should also be informed by and support research on climate science communication.



- To provide recommendations regarding the provision and communication of information for regional impact assessment, decision making and climate services as related to, for example, water, health, food and disaster risk reduction. This includes helping to ensure that observing networks are optimized, maintained over the long term and adapted to user needs.
- To facilitate, in co-operation with other relevant international organisations, the provision of good practice guidance for potential users on the identification, selection, processing, application and interpretation of regional climate information.
- To liaise, as appropriate, with other organisations or bodies developing scenarios of environmental and socioeconomic conditions, and to consider the consistency and plausibility of regional climate projections in the context of integrated scenario development.
- To foster communication between the WCRP and the GFCS and Future Earth, and to serve as the point of contact between the WCRP and regional climate information/service entities such as the Climate Services Partnership (CSP).
- To liaise as appropriate with other relevant international weather, oceanographic, climate and global change research programmes and communicate science priorities to relevant funding agencies, NGOs and development agencies.



ACTION	WHO	WHEN
Develop an action plan to guide activities of the WGRC, and to mobilize community interest and required resources to implement	All WGRC	Ongoing
To forward the revised ToR once agreed by the WGRC to the JSC for formal approval	Co-Chairs	May 2013
Develop a short contribution for the web site introducing the WG perspectives on caveats associated with the available regional climate information products, and some future products under development.	Co-Chairs + input from WG	June 2013
Review the Annexes and Exemplars of GFCS implementation plan, and provide comments to the WCRP Secretariat for integration and inclusion in the plan as well as input to further discussion during the next WGRC meeting.	Task distributed among the members	Before WGRC next meeting
Review the concept paper for the Grand Science Challenge on Regional Climate and provide feedback to the co-chairs.	Co-Chairs	June 2013



ACTION	WHO	WHEN
Recommend William Gutowski to replace Colin Jones as CORDEX co-chair. The WG would recommend additional names to the CORDEX co-chairs for selection as possible SAT replacements / additions.	Co-Chairs	May 2013
Develop additional user perspectives on CORDEX for inclusion on the web site.	D. Behar and F. Zermoglio	July 2013
Engage to set up a possible teleconference from Future Earth at the next WGRC meeting.	Co-Chairs and WCRP	Before WGRC next meeting
Establish key events that the WG members are attending – and where they can deliver WGRC input – e.g., use of PR material.	R. Boscolo	June 2013
Discuss how WGRC can feed into ICCS3 and possibility of organising a side event – Contact Cathy Vaughan	D. Behar, F. Zermoglio and C. Goodess	June 2013
Development of a skeleton (including scope) of a guidance document on using climate information	F. Zermoglio, B. Hewitson and K. Gotango	Before WGRC next meeting



ACTION	WHO	WHEN
A short concept note, brochure, and slides to form a generic communication package	Co-Chairs + R. Boscolo	June 2013
Skeleton of a commentary document on GFCS and Future Earth	Led by C. Goodess	Before WGRC next meeting
To attend at least the next appropriate WGCM meeting and invite the WGCM to brief the WGRC via a teleconference at the next WGRC meeting	Co-Chairs	October 2013
Establish contact between WGRC and WGSIP	Co-Chairs	Before WGRC next meeting



Major Decision by JSC

- **Approval of the Terms of Reference**
- **Approval of nominations for the CORDEX SAT**